

Freeway Mitigation

The Freeway Mitigation program totals \$11.3 million. This program is funded with 1988 and 2001 bonds.

The Freeway Mitigation program provides for the development of freeway corridor improvements to buffer the impact of existing and new limited-access roadways on the city's neighborhoods. Improvements are programmed in the Squaw Peak Parkway, Outer Loop, South Mountain Loop, Papago/Red Mountain Freeway and Black Canyon/Maricopa Freeway corridors. Costs of advancing an Arizona Department of Transportation project to install rubberized asphalt on freeways within the City are also included.

2003-2008 CAPITAL IMPROVEMENT PROGRAM

Freeway Mitigation
Capital Improvement Program Summary

Project Summary	2003-04	2004-05	2005-06	2006-07	2007-08	Total
Freeway Projects	\$ 6,812,000	\$ 2,661,000	\$ 1,806,000	\$ -	\$ -	11,279,000
Percent for Art	24,000	16,000	10,000	30,000	-	80,000
Total	\$ 6,836,000	\$ 2,677,000	\$ 1,816,000	\$ 30,000	\$ -	11,359,000

Source of Funds

Bond Funds

1988 Bonds	\$ 1,542,000	\$ 1,077,000	\$ 816,000	\$ -	\$ -	3,435,000
2001 Bonds	5,294,000	1,600,000	1,000,000	30,000	-	7,924,000
Total Bond Funds	\$ 6,836,000	\$ 2,677,000	\$ 1,816,000	\$ 30,000	\$ -	11,359,000
Total Sources of Funds	\$ 6,836,000	\$ 2,677,000	\$ 1,816,000	\$ 30,000	\$ -	11,359,000

City of Phoenix, Arizona
2003-2008 Capital Improvement Program
Freeway Mitigation

Project No.	Project Title	2003-04	2004-05	2005-06	2006-07	2007-08	Total
AR39000001	FREEWAY MITIGATION % FOR ART						
Function: Percent for Art							
District: Citywide							
Acquire artwork for Freeway Mitigation 2001 Bond projects.							
Equipment or Other		24,000	16,000	10,000	30,000	-	80,000
Project Total		\$24,000	\$16,000	\$10,000	\$30,000	-	\$80,000
2001 Street Improvements Bonds		24,000	16,000	10,000	30,000	-	80,000
Funding Total		\$24,000	\$16,000	\$10,000	\$30,000	-	\$80,000
PL17650007	SOUTH MOUNTAIN LOOP MITIGATION						
Function: Freeway Projects							
District: Various							
Prepare and implement a mitigation plan to reduce the negative impact of the freeway.							
Estimated full-year ongoing operating costs: \$55,000							
Design		-	90,000	224,000	-	-	314,000
Construction		-	231,000	369,000	-	-	600,000
Project Total		-	\$321,000	\$593,000	-	-	\$914,000
1988 Freeway Mitigation Bonds		-	321,000	593,000	-	-	914,000
Funding Total		-	\$321,000	\$593,000	-	-	\$914,000
PL17650009	PAPAGO/RED MOUNTAIN FREEWAY MITIGATION						
Function: Freeway Projects							
District: Various							
Prepare and implement a mitigation plan to reduce the negative impact of the freeway.							
Estimated full-year ongoing operating costs: \$22,000							
Design		-	128,000	-	-	-	128,000
Construction		-	241,000	-	-	-	241,000
Project Total		-	\$369,000	-	-	-	\$369,000
1988 Freeway Mitigation Bonds		-	369,000	-	-	-	369,000
Funding Total		-	\$369,000	-	-	-	\$369,000
PL17650010	BLACK CANYON/MARICOPA FREEWAY SPECIFIC PLAN						
Function: Freeway Projects							
District: Various							
Implement mitigation to reduce the negative impact of the freeway.							
Construction		202,000	212,000	223,000	-	-	637,000
Project Total		\$202,000	\$212,000	\$223,000	-	-	\$637,000
1988 Freeway Mitigation Bonds		202,000	212,000	223,000	-	-	637,000
Funding Total		\$202,000	\$212,000	\$223,000	-	-	\$637,000
PL17652101	SQUAW PEAK FREEWAY ENHANCEMENTS						
Function: Freeway Projects							
District: Various							
Implement artwork preservation in regard to ADOT HOV lane construction.							
Construction		390,000	-	-	-	-	390,000
Project Total		\$390,000	-	-	-	-	\$390,000
1988 Freeway Mitigation Bonds		390,000	-	-	-	-	390,000
Funding Total		\$390,000	-	-	-	-	\$390,000
PL17654101	ARTWORK						
Function: Freeway Projects							
District: Various							
Design and construction of enhancements/artwork on the elevated Maricopa Freeway.							
Construction		69,000	-	-	-	-	69,000
Project Total		\$69,000	-	-	-	-	\$69,000
1988 Freeway Mitigation Bonds		69,000	-	-	-	-	69,000
Funding Total		\$69,000	-	-	-	-	\$69,000

City of Phoenix, Arizona
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Project No.	Project Title	2003-04	2004-05	2005-06	2006-07	2007-08	Total
PL17654201	GLEN CANYON VISTA	Function: Freeway Projects				District: 5	
Implement mitigation along I-17 frontage road between Northern Avenue and Glendale Avenue.							
Estimated full-year ongoing operating costs: \$7,000							
Design		29,000	-	-	-	-	29,000
Construction		130,000	-	-	-	-	130,000
Project Total		\$159,000	-	-	-	-	\$159,000
1988 Freeway Mitigation Bonds		159,000	-	-	-	-	159,000
Funding Total		\$159,000	-	-	-	-	\$159,000
PL17654202	LANDSCAPING	Function: Freeway Projects				District: Various	
Implement landscape enhancement along the I-17 corridor.							
Estimated full-year ongoing operating costs: \$22,000							
Design		141,000	-	-	-	-	141,000
Construction		140,000	-	-	-	-	140,000
Project Total		\$281,000	-	-	-	-	\$281,000
1988 Freeway Mitigation Bonds		281,000	-	-	-	-	281,000
Funding Total		\$281,000	-	-	-	-	\$281,000
PL17654403	NOISE WALLS	Function: Freeway Projects				District: Various	
Implement noise mitigation along the I-17 corridor between 19th Avenue and 16th Street.							
Estimated full-year ongoing operating costs: \$19,000							
Design		88,000	-	-	-	-	88,000
Construction		185,000	-	-	-	-	185,000
Project Total		\$273,000	-	-	-	-	\$273,000
1988 Freeway Mitigation Bonds		273,000	-	-	-	-	273,000
Funding Total		\$273,000	-	-	-	-	\$273,000
PL17654601	TRAFFIC MITIGATION	Function: Freeway Projects				District: Various	
Implement neighborhood traffic mitigation along the I-17 corridor.							
Estimated full-year ongoing operating costs: \$6,000							
Design		42,000	44,000	-	-	-	86,000
Construction		104,000	108,000	-	-	-	212,000
Project Total		\$146,000	\$152,000	-	-	-	\$298,000
1988 Freeway Mitigation Bonds		146,000	152,000	-	-	-	298,000
Funding Total		\$146,000	\$152,000	-	-	-	\$298,000
PL17654602	SPEED HUMPS	Function: Freeway Projects				District: Various	
Implement neighborhood traffic mitigation along the I-17 corridor.							
Estimated full-year ongoing operating costs: \$3,000							
Construction		22,000	23,000	-	-	-	45,000
Project Total		\$22,000	\$23,000	-	-	-	\$45,000
1988 Freeway Mitigation Bonds		22,000	23,000	-	-	-	45,000
Funding Total		\$22,000	\$23,000	-	-	-	\$45,000
PL27652000	SQUAW PEAK FREEWAY MITIGATION	Function: Freeway Projects 2001				District: Various	
Construct noise walls and landscaping to mitigate the impact of the Squaw Peak Freeway on adjacent neighborhoods.							
Estimated full-year ongoing operating costs: \$28,000							
Construction		594,000	198,000	-	-	-	792,000
Project Total		\$594,000	\$198,000	-	-	-	\$792,000
2001 Street Improvements Bonds		594,000	198,000	-	-	-	792,000
Funding Total		\$594,000	\$198,000	-	-	-	\$792,000

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Project No.	Project Title	2003-04	2004-05	2005-06	2006-07	2007-08	Total
PL27653000	OUTER LOOP FREEWAY MITIGATION						
	Function: Freeway Projects 2001						
	District: Various						
	Construct noise walls and landscaping to mitigate the impact of the Outer Loop Freeway on adjacent neighborhoods.						
	Estimated full-year ongoing operating costs: \$45,000						
Construction		1,264,000	-	-	-	-	1,264,000
Project Total		\$1,264,000	-	-	-	-	\$1,264,000
2001 Street Improvements Bonds		1,264,000	-	-	-	-	1,264,000
Funding Total		\$1,264,000	-	-	-	-	\$1,264,000
PL27654000	BLACK CANYON/MARICOPA FREEWAY MITIGATION						
	Function: Freeway Projects 2001						
	District: Various						
	Construct noise walls and landscaping to mitigate the impact of the Black Canyon and Maricopa Freeways on adjacent neighborhoods.						
	Estimated full-year ongoing operating costs: \$154,000						
Construction		3,412,000	886,000	990,000	-	-	5,288,000
Project Total		\$3,412,000	\$886,000	\$990,000	-	-	\$5,288,000
2001 Street Improvements Bonds		3,412,000	886,000	990,000	-	-	5,288,000
Funding Total		\$3,412,000	\$886,000	\$990,000	-	-	\$5,288,000
PL27654401	RUBBERIZED ASPHALT						
	Function: Freeway Projects 2001						
	District: Citywide						
	A joint project with ADOT to accelerate rubberized asphalt paving on City freeways.						
Construction		-	500,000	-	-	-	500,000
Project Total		-	\$500,000	-	-	-	\$500,000
2001 Street Improvements Bonds		-	500,000	-	-	-	500,000
Funding Total		-	\$500,000	-	-	-	\$500,000